

PUBLICATION NUMBER : 63170054  
PUBLICATION DATE : 13-07-88

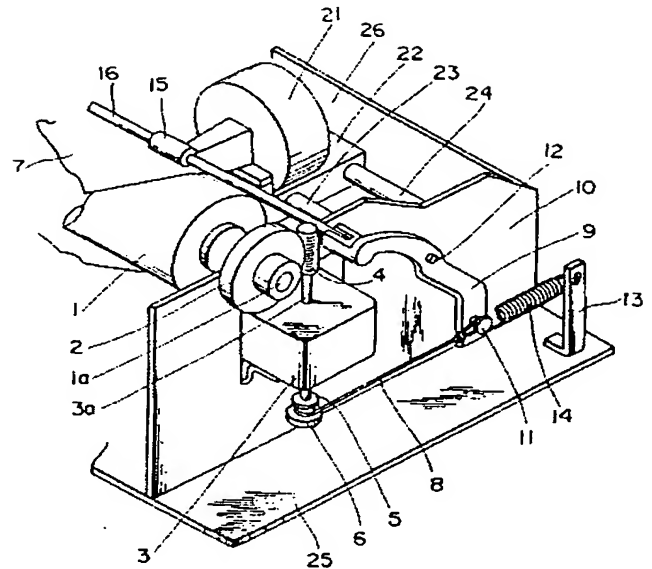
APPLICATION DATE : 07-01-87  
APPLICATION NUMBER : 62001275

APPLICANT : TOHOKU NIPPON DENKI KK;

INVENTOR : OIKAWA KIYOKAZU;

INT.CL. : B41J 13/02 B41J 11/00

TITLE : PRINTER



ABSTRACT : PURPOSE: To reduce the number of parts and to miniaturize a printer, by performing the feed of paper due to the rotation of a platen and the opening and closing of a bail roller by a single paper feed motor.

CONSTITUTION: A worm gear 4 meshes with a worm wheel gear 2 and transmits the rotary power of a paper feed motor 3 to a platen 1 to feed the paper 7 wound around the platen 1. A pulley 5 is mounted to an electromagnetic clutch 6 in a freely rotatable manner and, only when said pulley 5 is arbitrarily attracted by the electromagnetic clutch 6, the rotary power of the motor 3 is transmitted and a wire 8 is taken up by the pulley 5 to pull a stud pin 11. As a result, a bail arm 9 is rotated to separate a bail roller 15 from the platen 1. When the attraction of the electromagnetic clutch 6 is stopped, the bail arm 9 is reversed by the force of a spring 4 and the bail roller 15 is brought into contact with the platen 1.

COPYRIGHT: (C)1988,JPO&Japio